

CLAIMS

1. A rucksack, comprising: a main disposable bag for containing items to be carried; and at least one carrying strap, usable to
5 allow an individual to carry the bag upon the individual's back; said disposable bag being at least one of disposable, biodegradable and recyclable.
2. A rucksack, according to claim 1, comprising a set of reusable
10 disposable straps, said bag being removably insertable into said set of straps.
3. A rucksack, according to claim 1, comprising one or more
15 straps affixed to the bag.
4. A rucksack, according to any one of the preceding claims, wherein said main disposable bag comprises a bottom, reinforced by means of an additional base within said disposable
20 bag.
5. A rucksack, according to claim 4, wherein said additional base is attached to said main disposable bag.
6. A rucksack, according to any one of the preceding
25 claims, comprising a cover for covering the main disposable bag, said cover being at least one of: mechanically protective; spill resistant; spill repellant; water-resilient and water proof.
7. A rucksack, according to the previous claim, wherein
30 said cover is also operative to cover said one or more carrying straps.
8. A rucksack, according to any one of the preceding
35 claims, wherein said main disposable bag comprises an insert within said main disposable bag, said insert being at least one of: waterproof; and water-resilient.

9. A rucksack, according to any one of the preceding claims, comprising one or more ancillary compartments and means for attaching said one or more ancillary compartments to the outer surface of said main disposable bag.

5 10. A rucksack, according to any one of the preceding claims, wherein at least one of the carrying straps is split, the said at least one carrying strap comprising: a first side and a second side, with a first part on a first side being affixable to a
10 selectable position of a second part on said second side.

11. A rucksack, according to claim 10, wherein fixing of a first part to a second part comprises at least one of: a buckle; glue; velcro; stapling; single sided sticky tape; double sided
15 sticky tape; clips; string passing around a button; two pieces of string tied together; punched tabs being inserted into a selectable one of a plurality of tab accepting slots; and punched tabs having side extensions inserted into a selectable one of a plurality of tab accepting slots.

20 12. A rucksack, according to any one of claims 1 to 9, comprising at least one continuous strap, said at least one continuous strap comprising: folding means operative to fold a loop portion of the continuous strap along the length of the continuous strap; and
25 fixing means, operative to attach the loop portion to the length of the continuous strap to maintain the shortened length of the folded strap.

30 13. A rucksack, according to claim 12, wherein said fixing means comprises at least one of: velcro; glue; stapling; single sided sticky tape; double sided sticky tape; by clips; string passing around a button; two pieces of string tied together; punched tabs inserted into a selectable one of a plurality of
35 tab accepting slots; and punched tabs having side extensions inserted into a selectable one of a plurality of tab accepting slots.

14. A rucksack, according any one of the preceding claims, wherein said at least one carrying strap is strengthened by folding along the length of each strap and by attaching the construction material along its length to form a plural ply tape.
5
15. A rucksack, according to claim 14, wherein said construction material is attached to itself in a longitudinal direction by at least one of: gluing; stapling; sewing; and
10 welding.
16. A rucksack, according to claims 14 or 15, wherein said plural ply tape comprises two or more layers of construction material.
15
17. A rucksack, according to any of claims 14, 15 or 16, wherein said straps comprise construction material folded one or more times from either side.
18. A rucksack, according to any one of the preceding claims, constructed from at least one of: paper; waxed paper; coated paper; waterproof paper; waterproof lined paper; water resistant paper; recyclable paper; recycled paper; cardboard; corrugated cardboard; any biodegradable fibrous; and textile.
20
25
19. A rucksack, according to any one of the preceding claims, further comprising one or more carrying grips, for allowing a user to grip, lift and carry the rucksack.
30
20. A rucksack, according to claim 19, wherein said carrying grip comprises one or more folds of the top of the main disposable bag.
21. A rucksack, according to the last claim 19, wherein said
35

carrying grips comprises at least: one or more handles; and one or more lifting tabs.

22. A rucksack, according to claim 21, wherein said one or
5 more carrying handles comprises a respective one or more slots cut into the top of the main disposable bag.

23. A rucksack, according to claim 22, wherein each slot is reinforced with extra material there-around.

10

24. A rucksack, according to any one of the preceding claims, wherein said at least one carrying strap is two or more carrying straps substantially vertically disposed to support the main disposable bag, and further comprising one or
15 more cross straps for affixing between said one or more carrying straps.

25. A rucksack, according to any one of the preceding claims, wherein said one or more carrying straps is attached
20 to the disposable bag by its inner or outer surface.

26. A rucksack, according claim 25, comprising one or more reinforcing tabs applied to the joins between the disposable bag and the carrying straps.

25

30

35